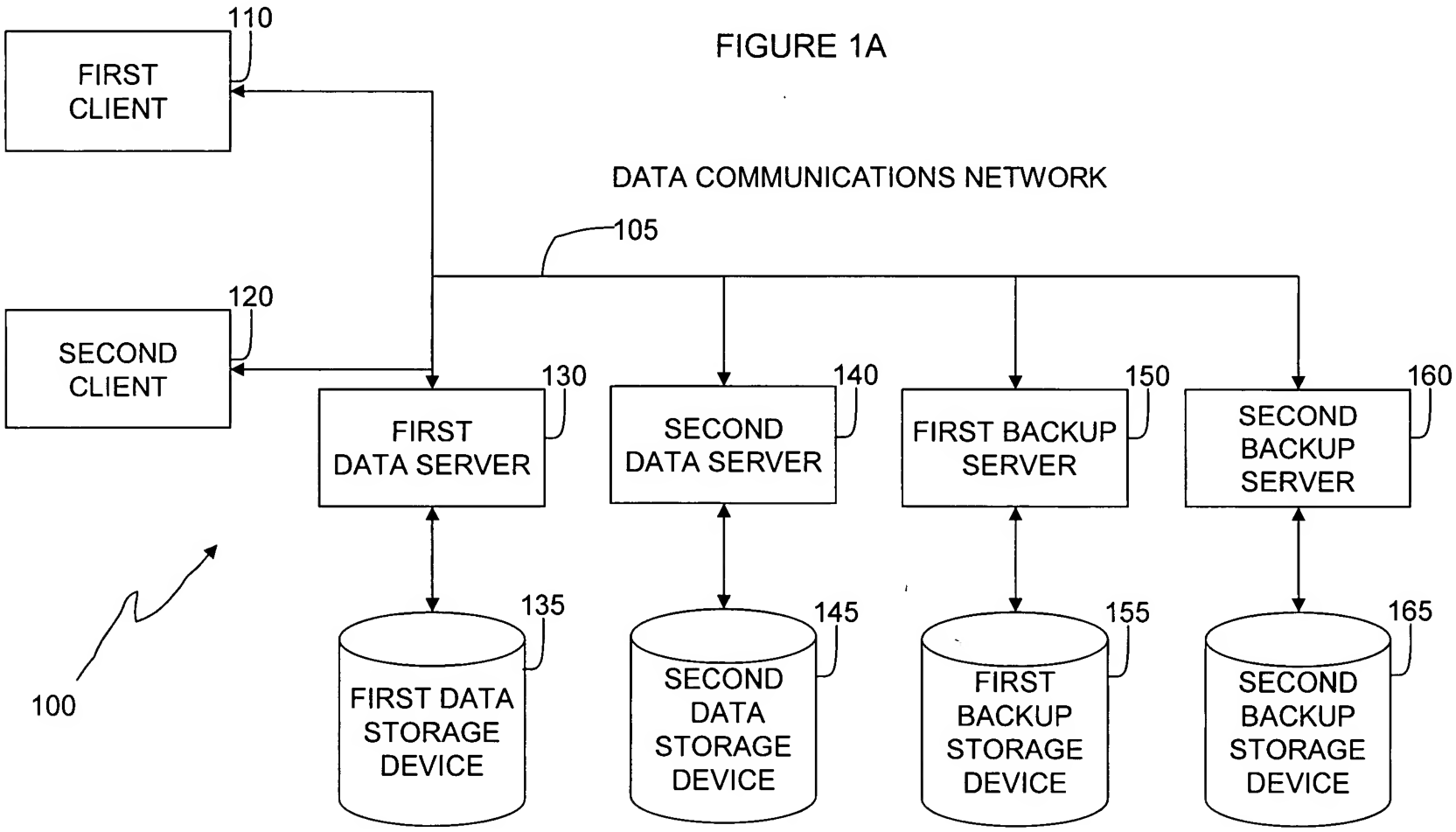
FIGURE 1A




Attorney Docket No. NTK-006.01
Applicant: Midgley, et al.
Title: Systems and Methods for Backing Up Data Files
Serial No.10/675,399

OIPE JC42 FEB 17 2004 PATENT & TRADEMARK OFFICE

Attorney Docket No. NTK-006.01
Applicant: Midgley, et al.
Title: Systems and Methods for Backing Up Data Files
Serial No.10/675,399

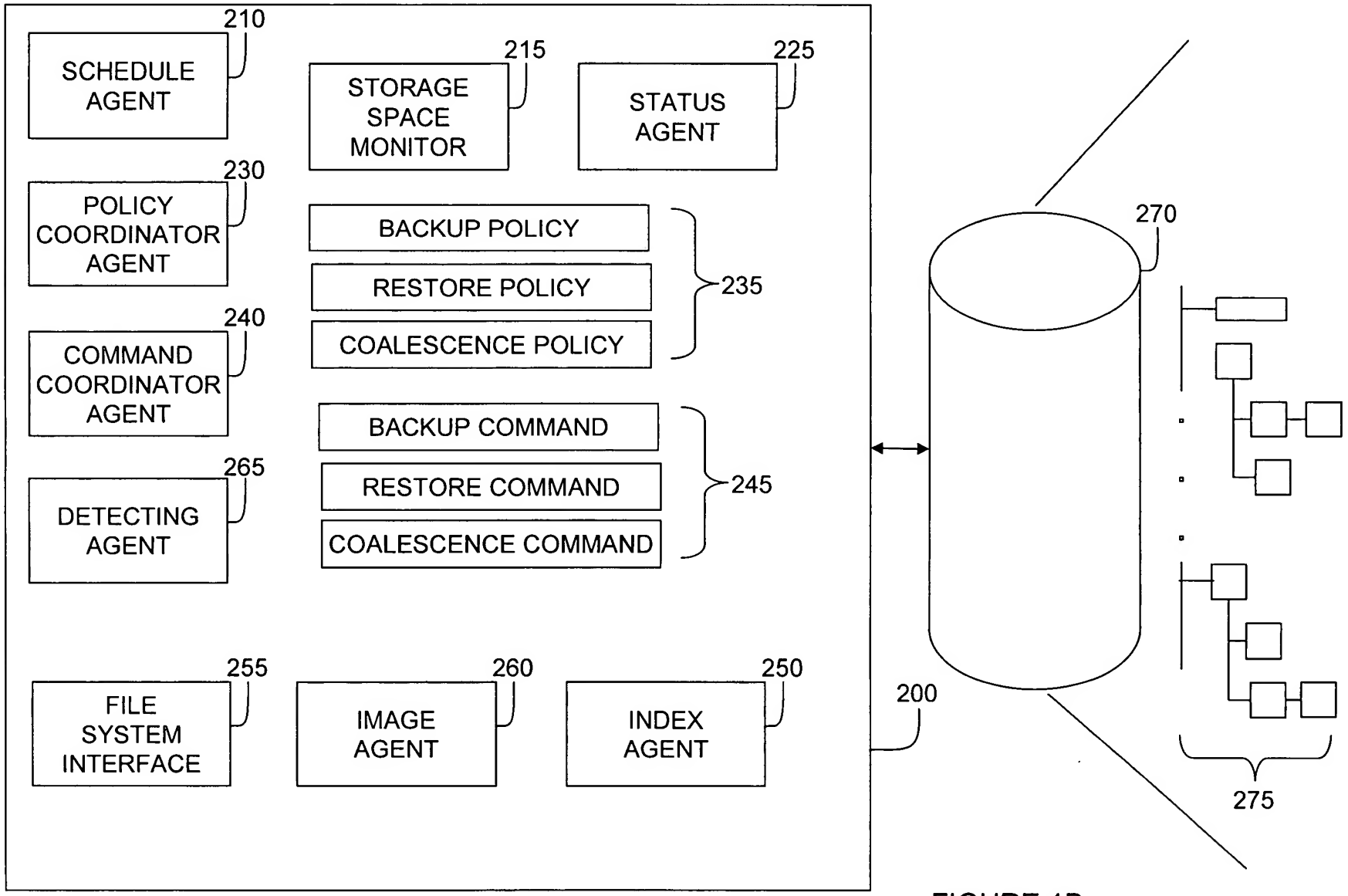



FIGURE 1B

Attorney Docket No. NTK-006.01
Applicant: Midgley, et al.
Title: Systems and Methods for Backing Up Data Files
Serial No. 10/675,399

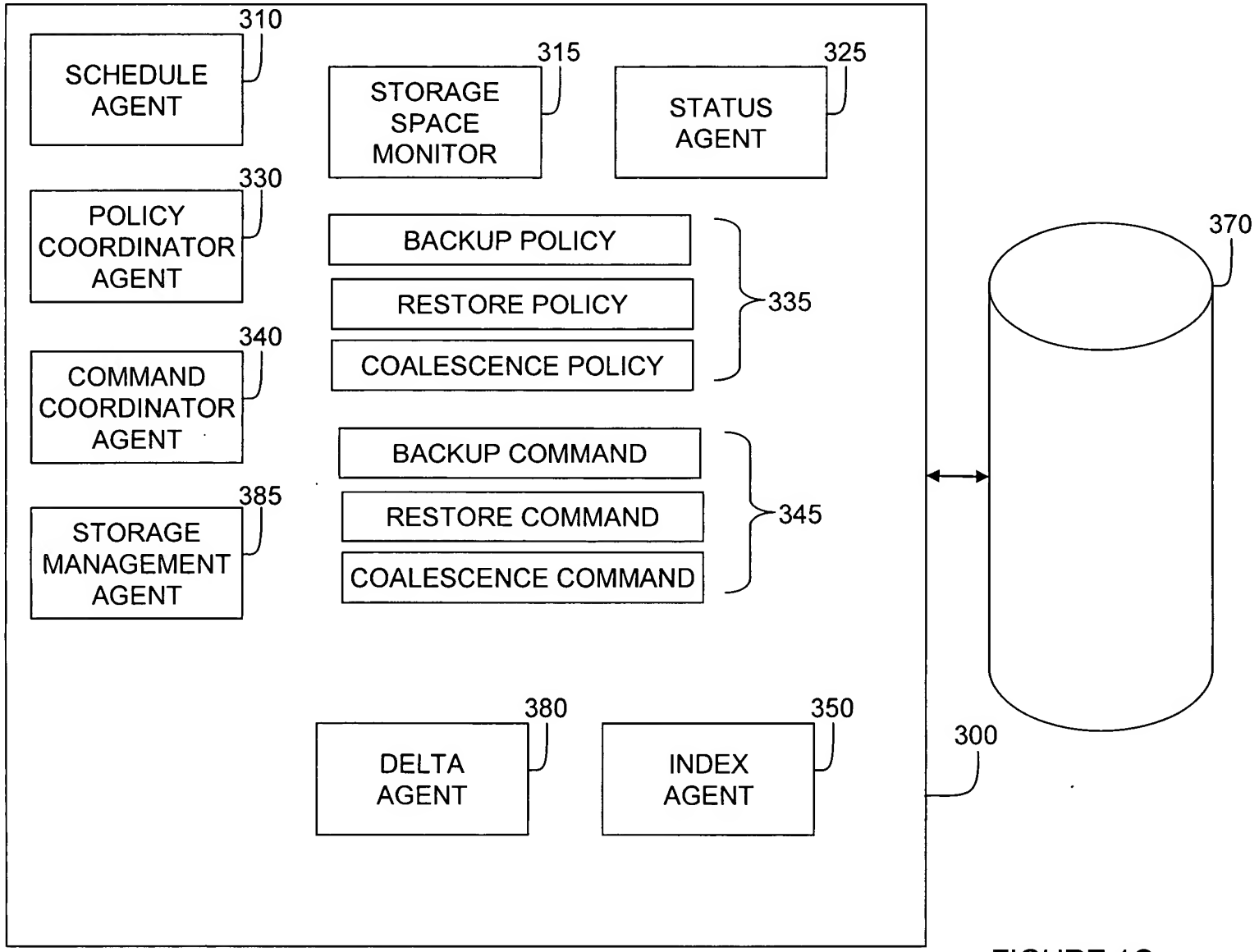



FIGURE 1C

Attorney Docket No. NTK-006.01
Applicant: Midgley, et al.
Title: Systems and Methods for Backing Up Data Files
Serial No.10/675,399

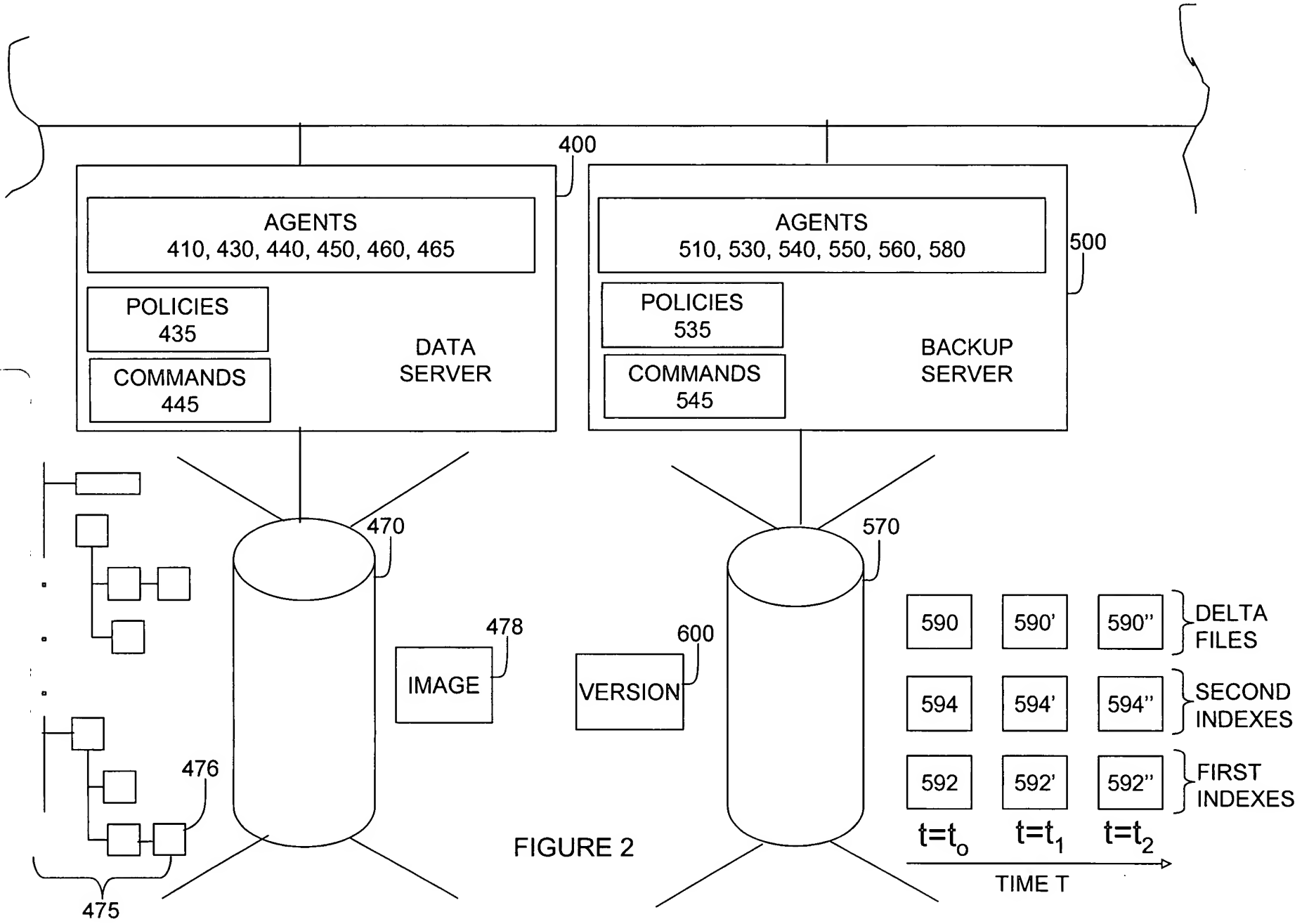



FIGURE 2

Attorney Docket No. NTK-006.01
Applicant: Midgley, et al.
Title: Systems and Methods for Backing Up Data Files
Serial No. 10/675,399

| BLOCK | FILE ID | OFFSET IN SECOND INDEX |
|---|---|---|
| 1 | FILE A 610A | 0 |
| 2 | FILE B 610B | 2 |

FIRST INDEX 600

610 620

SECOND INDEX 640

| BLOCK | CHANGED LOCATION | OFFSET IN DELTA FILE |
|---|---|---|
| 1 | BLOCK 4-6 650A | 0 |
| 2 650B | BLOCK 11 | 5 |
| 3 650B | BLOCK 90-91 650B' | 4 |

650 660

DELTA FILE 670

| BLOCK | CONTENTS | EXPLANATION |
|---|---|---|
| 1 | | BLOCK 4 FILE A |
| 2 | | BLOCK 5 FILE A |
| 3 | | BLOCK 6 FILE A |
| 4 | | BLOCK 90 FILE B |
| 5 | | BLOCK 91 FILE B |
| 6 | | BLOCK 11 FILE B 690 |

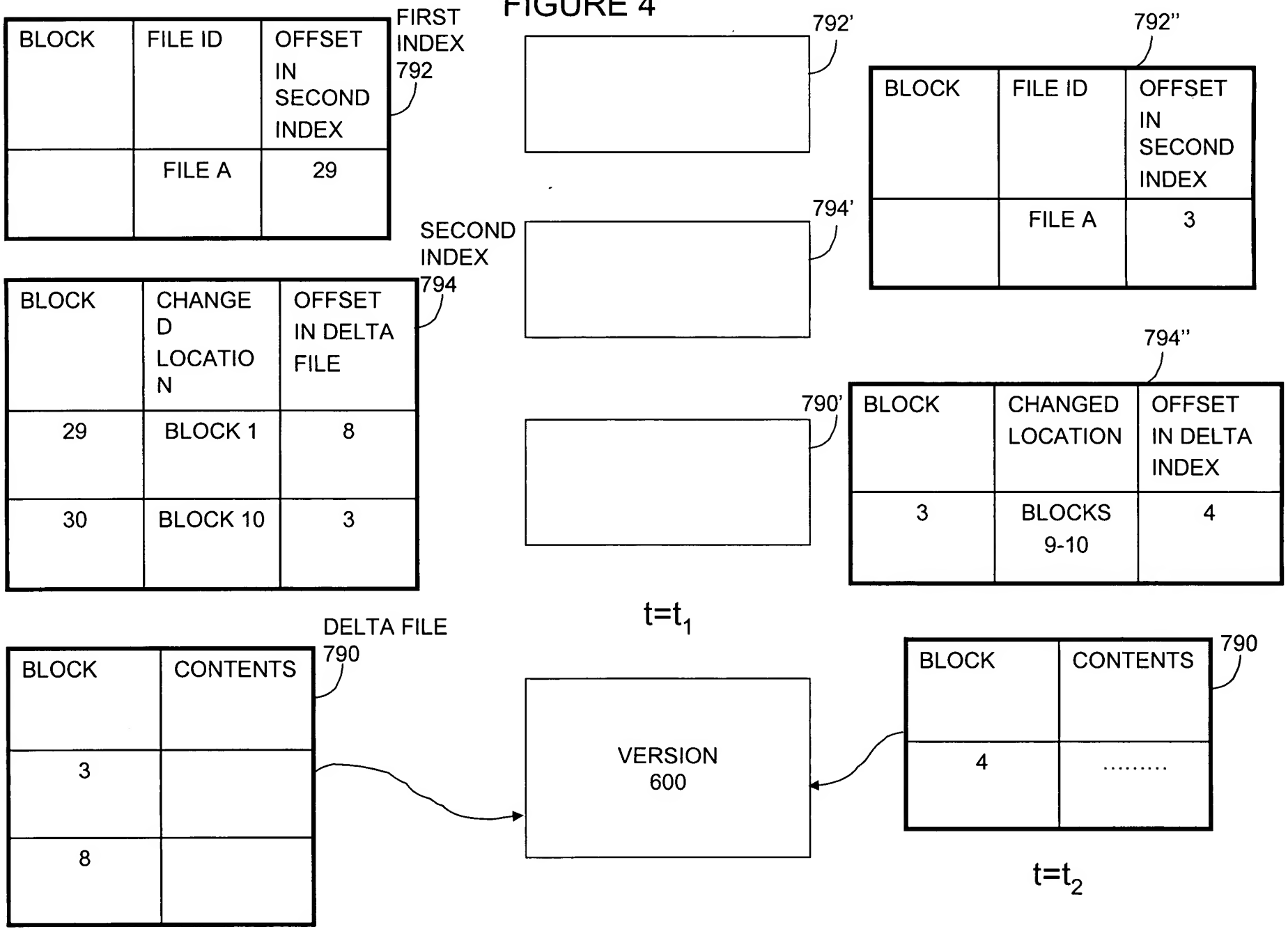
680A

680B

FIGURE 3

Attorney Docket No. NAI-006.01
Applicant: Midgley, et al.
Title: Systems and Methods for Backing Up Data Files
Serial No.10/675,399

FIGURE 4



Attorney Docket No. NTK-006.01
Applicant: Midgley, et al.
Title: Systems and Methods for Backing Up Data Files
Serial No. 10/675,399

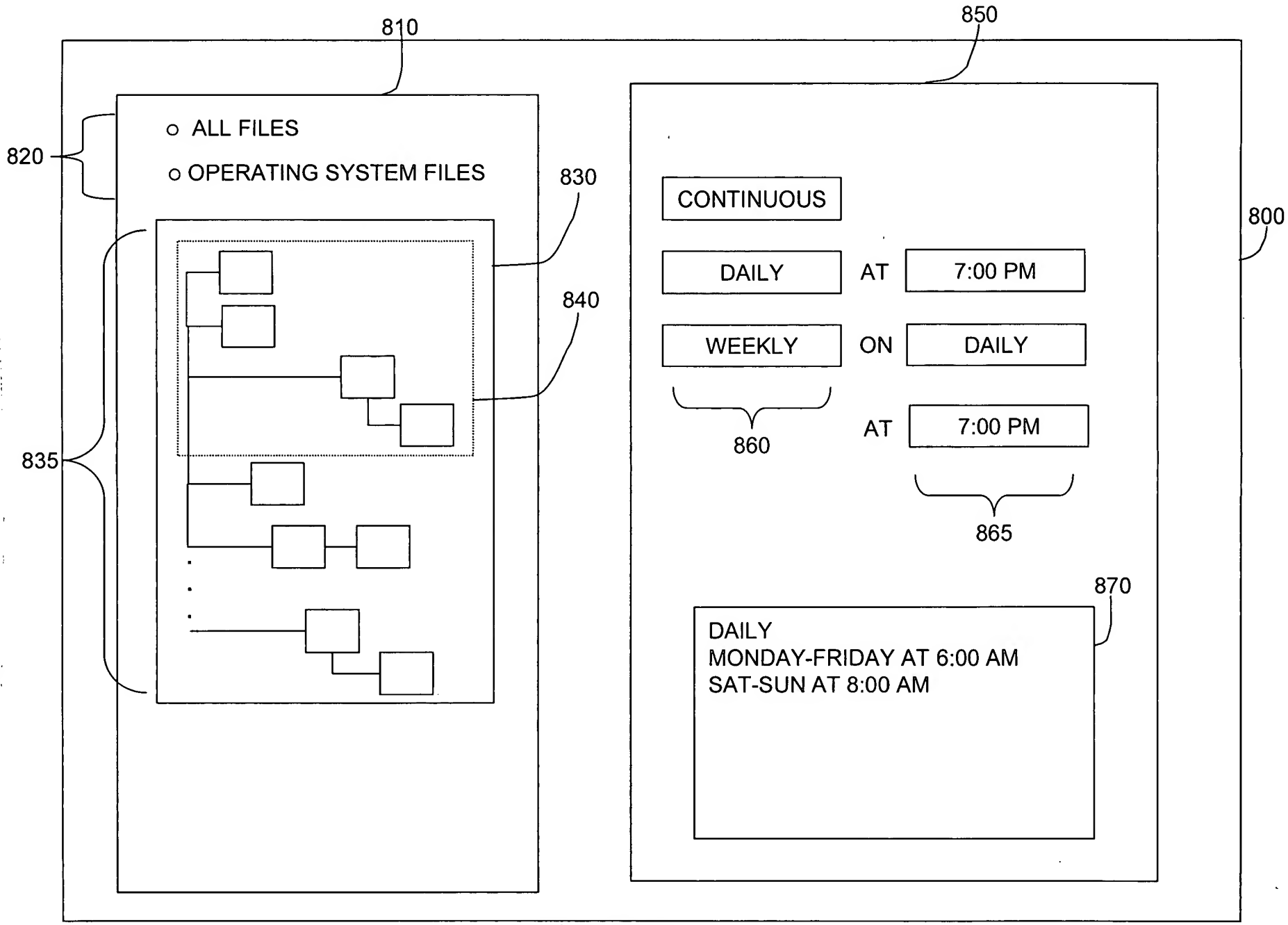



FIGURE 5